

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	09/753,686	
			Filing Date	January 4, 2001	
			First Named Inventor	Adrian E. Colley	
			Art Unit	2126	
			Examiner Name	Van Nguyen	
			Attorney Docket Number	06502.0267-00000	
Sheet	1	of	2		

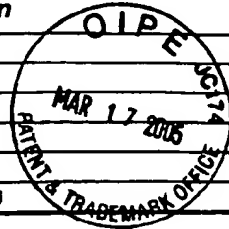


U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
VN		4,800,488	1/24/1989	Agrawal et al.	
		5,341,477	8/23/1994	Pitkin et al.	
		5,721,825	2/24/1998	Lawson et al.	
		6,360,266 B2	3/19/2002	Pettus	
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		6,757,262	6/29/2004	Weisshaar et al.	
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		US2003/0191984 A1	10/9/2003	Flaherty et al.	
		US5,339,430	8/16/1994	Lundin et al.	
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		US5,721,825	2/24/1998	Lawson et al.	
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VN		US6,801,940 B1	10/5/2004	Moran et al.	

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Examiner Signature	<i>Van Nguyen</i>	Date Considered	5/6/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Examiner Name	Van Nguyen
Sheet	2	of	2	Attorney Docket Number	06502.0267-00000



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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
VN		Amitabh, D., et al., Proxies, Application Interfaces, and Distributed Systems, IEEE, pp. 212-220, 1992.	
VN		Wollrath, A., et al., "Java-Centric Distributed Computing," IEEE Micro, pp. 44-53, 1997.	

Examiner Signature		Date Considered	5/6/05
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INFORMATION DISCLOSURE CITATION
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Atty. Docket No.: 0651-0267

Application No.: 09/753,686

Applicant: Adrian E. COLLEY et al.

Filing Date: January 4, 2001

Group: 2126

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
VN	5,339,430	08/16/1994	Lundin et al.			
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VN	6,654,793 B1	11/25/2003	Wollrath et al.			

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VN	Wollrath et al., "JAVA-Centric Distributed Computing," IEEE Mirco May/June 1997, pages 44-53.

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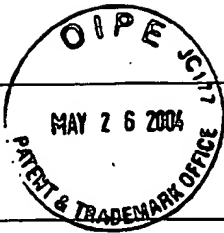
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OMB No. 0651-0011

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Atty. Docket No.: 06502.0267

Application No.: 09/753,686

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Applicant: Adrian E. COLLEY et al.

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
VN	5,446,901	08/29/1995	Owicki et al.			
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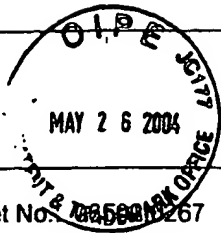
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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
VN	6,578,074 B1	06/10/2003	Bahlmann			
VN	6,654,793	11/25/2003	Wollrath et al.			

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Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
VN	WO01/13228 A2	02/22/2001	PCT			
I	WO01/86394 A2	11/15/2001	PCT			
I	WO01/90903 A1	11/29/2001	PCT			
VN	WO99/17194	04/08/1999	PCT			

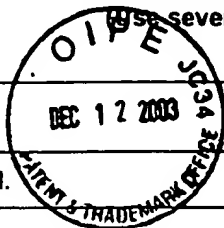
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

VN	AUTO-ID CENTER, "Auto-ID Savant Specification 1.0," Version of 13 October 2003 (58 pages).
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I	Java Remote Method Invocation Specification, JDK 1.1 FCS, Sun Microsystems, Inc. Feb. 1997, chapters 5 and 7.
VN	Jennings, N.R. et al., "Using Intelligent Agents to Manage Business Processes," Dept. Electronic Engineering, Queen Mary & Westfield College, Mile End Road, London, E1 4NS, U.K., XP-002254546, 1996, 16 pages.

Examiner: <i>San Ho Nguyen</i>	Date Considered: <i>5/6/05</i>
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INFORMATION DISCLOSURE CITATION

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Atty. Docket No.: 06502.0267

Application No.: 753,686/09

Applicant: Adrian E. COLLEY et al.

Filing Date: January 4, 2001

Group: 2126

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
W	2002/0059212A1	05/16/2002	Takagi			10/22/2001
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OMB No. 0651-0011

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Application No.: 753,686/09

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Filing Date: January 4, 2001

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
VN	US 5,303,042	04/12/1994	Lewis et al.			
	US 5,506,984	04/09/1996	Miller			
	US 5,754,977	05/19/1998	Gardner et al.			
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	US 6,034,925	03/07/2000	Wehmeyer			
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VN	US 6,219,675 B1	04/17/2001	Pal et al.			

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	Chan, P. et al., The Java Class Libraries, 2 nd Edition, Vol. 1, "Java.io ObjectInputStream," XP-002243027, pp. 1230-1232, 1262-1264, and 1283, March 9, 1998 (7 pages).
VN	Opyrchal et al., "Efficient Object Serialization in Java," Department of Electrical Engineering and Computer Science, University of Michigan, XP-002242373, May 31, 1999 (6 pages).

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
VN	US 5,101,346	03/31/1992	Ohtsuki			

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

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U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
VN	5,774,729	06/30/1998	Carney et al.				
	6,003,050	12/14/1999	Silver et al.				
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VN	6,343,308 B1	01/29/2002	Marchesseault				

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	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
VN	Osborn, "The Role of Polymorphism in Schema Evolution in an Object-Oriented Database," IEEE Transactions on Knowledge and Data Engineering, Vol. 1, No. 3, Sept. 1989, pp. 310,317.

Examiner <i>Carla Nguyen</i>	Date Considered <i>5/6/05</i>
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Atty. Docket No.: 06502.0267-00000

Application No.: 753,686/09 Technology Center 2100

Applicant: Adrian E. COLLEY et al.

Filing Date: January 4, 2001

Group 2122

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
VN	US5,327,559	7/5/1994	Priven et al.			
I	US5,724,540	3/3/1998	Kametani			
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VN	Kolodner et al., "Atomic Garbage Collection: Managing a Stable Heap," ACM, 1989, pp. 15-25.
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Examiner

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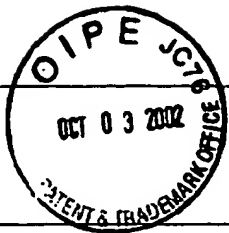
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Applicant: Adrian E. COLLEY et al.

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Group 2122

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Technology Center 2100

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
VN	US4,567,359	1/28/1986	Lockwood	1	1	
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	US5,727,048	3/10/1998	Hiroshima et al.	1	1	
VN	US5,729,594	3/17/1998	Klingman	1	1	

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VN	US5,742,768	4/21/1998	Gennaro et al.			
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VN	US6,243,716 B1	6/5/2001	Waldo et al.			

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OMB No. 0651-0011

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Atty. Docket No.: 06502.0267-00000

Application No.: 753,686/09

Applicant: Adrian E. COLLEY et al.

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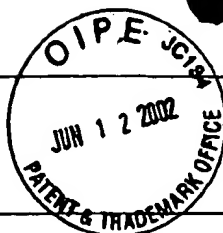
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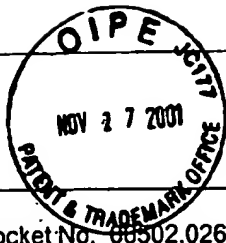
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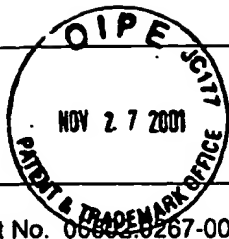
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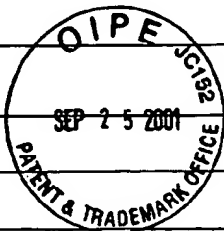
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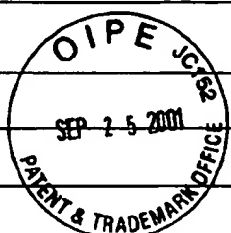
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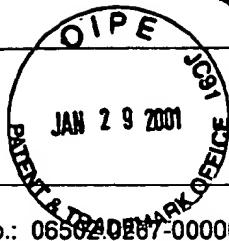


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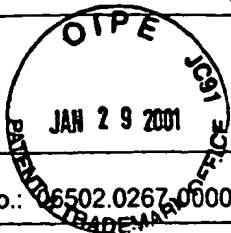

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Applicant: Adrian E. Colley et al.

Filing Date: January 4, 2001

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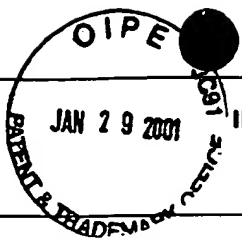
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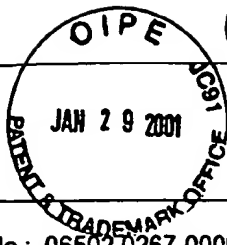
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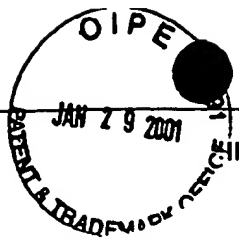

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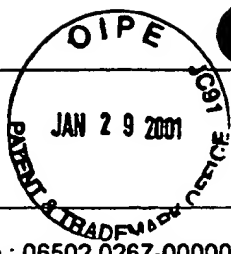
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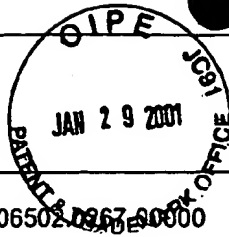
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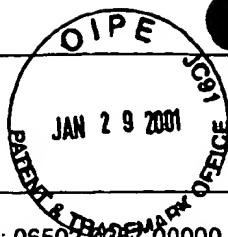
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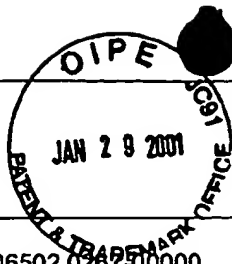
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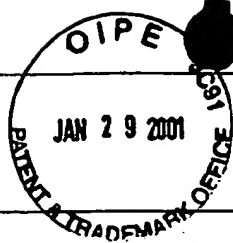
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